

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-17 (Cancelled)

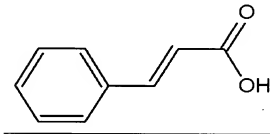
Claim 18 (Currently Amended): A composition comprising:

cinnamic acid ~~monomers~~, and

an aqueous medium,

wherein said composition contains an amount of cinnamic acid ~~monomers~~ sufficient to regulate plant growth,

wherein cinnamic acid has the chemical formula



Claims 19-22 (Cancelled)

Claim 23 (Previously Presented): The composition of claim 18, wherein said aqueous medium is water.

Claim 24 (Previously Presented): The composition of claim 18, wherein said aqueous medium comprises water and an organic solvent.

Claim 25 (Previously Presented): The composition of claim 18, which contains at least one dispersant.

Claim 26 (Previously Presented): The composition of claim 25, wherein said at least one dispersant is at least one lignin sulfonate and/or carboxymethylcellulose.

Claim 27 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises a condensed phosphate.

Claim 28 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises a polymer.

Claim 29 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises a non-ionic surfactant.

Claim 30 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises an anionic surfactant.

Claim 31 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises a cationic surfactant.

Claim 32 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises an amphoteric surfactant.

Claim 33 (Currently Amended): The composition of claim 18, which comprises at least one solubilizer which increases the solubility of cinnamic acid monomers in an aqueous solution above 0.546 g/L.

Claim 34 (Currently Amended): The composition of claim 33, wherein the concentration of cinnamic acid ~~monomers~~ is 25 weight % or less.

Claim 35 (Currently Amended): The composition of claim 33, wherein the concentration of cinnamic acid ~~monomers~~ is above 0.546 g/L.

Claim 36 (Previously Presented): The composition of claim 33, wherein said solubilizer is an alkaline solubilizer.

Claim 37 (Previously Presented): The composition of claim 33, wherein said solubilizer is selected from the group consisting of tripolyphosphate salts, polyphosphate salts, phosphate salts, pyrophosphate salts, monohydrogen phosphate salts, dihydrogenphosphatesalts, carbonate salts, monohydrogen carbonate salts, and acetate salts, hydroxides.

Claim 38 (Previously Presented): The composition of claim 33, wherein said at least one solubilizer is selected from the group consisting of tripolyphosphate salts, hydroxides, carbonate salts and acetate salts.

Claim 39 (Previously Presented): The composition of Claim 33, wherein said solubilizer is at least one selected from the group consisting of:

a tripolyphosphate salt selected from the group consisting of sodium tripolyphosphate, potassium triphosphate and ammonium triphosphate;

a hydroxide selected from the group consisting of sodium hydroxide, potassium hydroxide and ammonium hydroxide;

a carbonate salt selected from the group consisting of potassium carbonate, sodium carbonate and ammonium carbonate; and

an acetate salt selected from the group consisting of potassium acetate, sodium acetate and ammonium acetate.

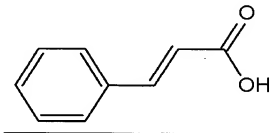
Claim 40 (Currently Amended): A composition comprising:

0.5 to 25 wt.% cinnamic acid ~~monomers~~,

35 to 300 wt.% of a solubilizer based on the weight of the cinnamic acid ~~monomers~~,
and

an aqueous solvent;

wherein the cinnamic acid ~~monomers~~ [[are]] is dissolved in the aqueous solvent in an amount that exceeds the maximum amount of cinnamic acid ~~monomers~~ that can be dissolved in water at room temperature; wherein cinnamic acid has the following chemical structure:



Claim 41 (Withdrawn, Currently Amended): A method for producing the composition of claim 18, comprising:

mixing cinnamic acid ~~monomers~~ with a solid or liquid carrier, optionally in the presence of a dispersant and/or a solubilizer.

Claim 42 (Withdrawn, Currently Amended): A method of producing the composition of claim 18, comprising:

dissolving cinnamic acid ~~monomers~~ in an aqueous solution in the presence of an alkaline solubilizer.

Claim 43 (Withdrawn, Currently Amended): A method of dwarfing a young plant, comprising:

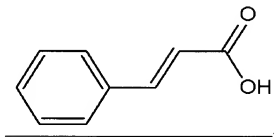
applying the composition of claim 18 to said plant in a ratio of 0.0001 to 0.2 parts by weight of cinnamic acid ~~monomers~~ to 100 parts by weight of soil in which said young plant is reared.

Claim 44 (Withdrawn): A plant to which the composition of claim 18 has been applied.

Claim 45 (Withdrawn): The plant of claim 44, which is selected from the group consisting of poinsettia, geranium, hydrangea, chrysanthemum, lily, morning glory and petunia.

Claim 46 (Withdrawn): The plant of claim 44, which is selected from the group consisting of Chinese cabbage, cabbage, carrot, green onion, onion, ging-geng-cai, Japanese radish, lettuce, field peas, cauliflower, broccoli, burdock, radish, turnip, tomato, cucumber, eggplant, squash, watermelon, prince melon, *Cucumis melo* var. *makuwa*, and melon.

Claim 47 (Currently Amended): A plant growth regulator comprising cinnamic acid:
monomers



Claim 48 (Withdrawn): The plant growth regulator of Claim 47, further comprising a solid carrier.

Claim 49 (Withdrawn): The plant growth regulator of claim 48, wherein said solid carrier comprises at least one of dextrin, zeolite or silica.

Claim 50 (Withdrawn, Currently Amended): The plant growth regulator of claim 48, wherein said solid carrier is soil and the concentration of cinnamic acid ~~monomers~~ in said composition ranges from 0.0001 to 0.2 parts by weight of cinnamic acid ~~monomers~~ to 100 parts by weight of soil.

Claim 51 (Currently Amended): The composition of claim 40, comprising:
0.5 to 25 wt.% cinnamic acid ~~monomers~~, and
35 to 300 wt.% of a tripolyphosphate salt based on the weight of the cinnamic acid ~~monomers~~;

wherein said aqueous buffer is water and said components are solubilized in water.

Claim 52 (Currently Amended): The composition of claim 26, which contains particles of ~~monomeric~~ cinnamic acid having an average diameter of 0.3 μm or less.